



K. Mohamed Riyas (BSc. Eng (Hon), QS(IESL))

Senior QS Engineer

Contact : (+966) 57 625 8256

E-mail : riyaseng@gmail.com

Visa Status : Engineering Visa - Transferable

Professional Career Summary

- A seasoned Quantity Surveyor with approximately 20 years of extensive field experience in diverse infrastructure projects, including Asphalt Roads, Concrete Pavements, Bridges, Power Plants, High-rise Buildings, Villa Complexes, Landscaping Works, and Infrastructure Developments across the Middle East (KSA and Qatar) and Sri Lanka.
- A qualified and competent engineering professional with hands-on experience in both pre-contract and post-contract phases, having worked with contracting firms, consultancy organizations, and employer-side teams.
- Demonstrated expertise in Civil Engineering, Quantity Surveying, Cost Management, and Contract Administration across a broad spectrum of projects, such as:
 - Asphalt Roadworks (including Earthworks, Subbase, ABC Base, Base/Binding & Wearing Courses)
 - Bridges and Culverts
 - Hard and Soft Landscaping (including Swimming Pools, Water Features, Interlocking Pavements, and Car Parking Shades)
 - Large-scale developments such as the Hilton Hotel with Royal Villa Complex, Petrochemical Refinery Projects, Power Plants, Schools, Shopping Complexes, and Residential Towers
- Proven ability to deliver engineering services within schedule and budget constraints, while maintaining high standards of quality and compliance in both international and local project environments.

Objective

To obtain a challenging position in Civil Engineering and Quantity Surveying with a reputed organization, where I can leverage my extensive experience in large-scale construction projects to deliver high-quality and cost-effective results.

Personnel profile

Name : Kasudeen Mohamed Riyas
Nationality : Sri Lankan
Date of Birth : 14th Feb-1978
Civil Status : Married

Educational & Professional Qualifications

- **Bachelor of Science in Engineering**
University of Moratuwa, Sri Lanka (2000–2004)
- **Certificate in Quantity Surveying**
Institution of Engineers Sri Lanka (IESL), Sri Lanka
- **Certificate in AutoCAD & Civil 3D**
NCS Training Center, Qatar

- **Successfully Completed the Preparatory Course for Advanced Project Management Professional (PMP)**
Famous Institute of Management, Qatar
 - **Certificate in Microsoft Office & MS Project**
Nenasala Computer Training Association, Sri Lanka
-

Professional Engineering Memberships

- **Institution of Engineers, Sri Lanka (IESL)**
Associate Member (AM-14155)
 - **Saudi Council of Engineers (SCE)**
Registered Member (Membership No. 1052501)
-

Work Experience

Pre-Contract Duties and Responsibilities

Cost Estimation and Feasibility Studies

- Conducted feasibility studies to evaluate the viability of potential construction projects.
- Prepared preliminary cost estimates based on conceptual designs and schematic plans.
- Advised on value engineering strategies and cost-saving opportunities.

Tender Documentation

- Prepared comprehensive tender and contract documents.
- Quantified and priced Bills of Quantities (BOQ) and schedules of rates.
- Issued invitations to tender and managed the end-to-end tendering process.

Procurement Advice

- Provided guidance on procurement strategies (e.g., traditional, design & build, management contracting).
- Assisted in prequalification, evaluation, and selection of contractors and suppliers.

Contract Administration

- Supported the preparation of contract conditions and related documentation.
- Negotiated contract terms and conditions with stakeholders.
- Collaborated with legal and procurement teams as required.

Risk Management

- Identified and assessed cost-related risks during the planning phase.
- Developed and implemented risk mitigation strategies and contingency plans.

Value Engineering

- Proposed alternative materials, systems, and methods to achieve cost efficiency without compromising quality.
- Collaborated with design teams to optimize project scope and specifications.

Cost Control

- Monitored estimated project costs during the design and pre-construction phases.
- Delivered regular cost reports and forecasts to assist project stakeholders in decision-making.

Client Consultation and Communication

- Liaised with clients, architects, engineers, and contractors to align project objectives.
- Provided expert advice on budgetary, procurement, and contractual issues.

Regulatory Compliance

- Ensured pre-contract activities complied with local regulations, building codes, and industry standards.
- Facilitated the acquisition of necessary permits and approvals.

Documentation and Record Keeping

- Maintained accurate records of all pre-contract documentation including estimates, contracts, and tender correspondence.

Continuous Improvement

- Stayed current with industry trends, innovations, and best practices in quantity surveying and contract management.
-

Post-Contract Duties and Responsibilities

Contract Administration

- Administered contracts in accordance with agreed terms and conditions.
- Processed interim payments based on progress and certified work completed.
- Assessed and valued contract variations, change orders, and additional works.
- Managed claims and supported the resolution of contractual disputes.

Cost Control and Monitoring

- Tracked actual costs and compared against approved budgets.
- Issued regular cost reports and budget forecasts to clients and management.
- Managed updates to cost plans and monitored project cash flow.

Valuation of Work Done

- Measured and valued completed works for interim and final payments.
- Assessed and agreed on variations and scope changes.
- Reviewed and certified contractor claims and additional payment requests.

Financial Reporting

- Prepared comprehensive financial statements, cost reports, and budget analyses.
- Delivered accurate cost forecasting throughout project execution.

Final Account Preparation

- Prepared and negotiated the final account with contractors and stakeholders.
- Resolved all outstanding commercial issues and finalized project cost documentation.

Risk and Change Management

- Monitored risks related to project costs and contractual obligations.
- Implemented change control procedures and assessed cost impacts of changes.

Dispute Resolution

- Participated in resolving contractual disputes and claims.
- Provided expert documentation and support for arbitration, mediation, or litigation as required.

Quality Assurance and Compliance

- Ensured compliance with project specifications, regulations, and quality standards.
- Conducted inspections and supported audits to maintain construction quality.

Client and Stakeholder Management

- Acted as a key liaison with clients, consultants, contractors, and subcontractors.
- Addressed stakeholder concerns and communicated cost-related updates and risks.

Documentation and Record Keeping

- Maintained comprehensive records of financial transactions, variations, and correspondence.
- Ensured all documentation met contractual and regulatory standards.

Post-Project Review

- Conducted post-completion reviews to evaluate cost performance against initial budgets.
 - Documented lessons learned and recommended improvements for future projects.
-

Duties & Responsibilities – Contractor Site

- Handled contract documentation and prepared correspondence for contractual and technical issues, in accordance with international standards (FIDIC, SMM, CESMM, AASHTO, POMI).
 - Prepared and submitted complete bid/tender documents, including Bills of Quantities (BOQ).
 - Reviewed subcontractors' bids, participated in selection processes, and drafted subcontract agreements.
 - Prepared and submitted monthly interim payment applications with all necessary supporting documents.
 - Collaborated closely with the Technical Department, Cost Control Engineers, and Procurement & Purchasing teams for project execution.
 - Raised Technical Queries (TQs) and Requests for Information (RFIs) for design clarifications and scope alignment.
 - Reviewed and finalized subcontractors' and suppliers' monthly interim payment certificates and invoices.
 - Prepared comprehensive documentation for Variation Orders (VO), including comparisons between IFT and IFC drawings, and approved shop drawings versus tender documents, while maintaining effective communication with consultants and clients.
 - Performed quantity take-offs for interim valuations and subcontractor payment certifications.
 - Conducted evaluation and negotiation of variations with subcontractors and clients.
 - Prepared the Statement of Completion and Final Payment Certificates in alignment with project close-out procedures.
-

Duties & Responsibilities – Consultant Site

- Managed contract documentation and drafted formal correspondence related to contractual and technical matters, adhering to standards such as FIDIC, SMM, CESMM, AASHTO, and POMI.
 - Prepared bid and tender documents, including Bills of Quantities (BOQ) and associated drawings.
 - Provided contractual interpretation and support throughout project execution.
 - Conducted quantity take-offs, performed joint measurements, and validated quantities against the BOQ.
 - Reviewed and certified contractors' monthly interim payment applications in accordance with progress achieved.
 - Evaluated, negotiated, and finalized Variation Orders (VO) for additional or extra works submitted by contractors.
 - Coordinated and monitored the preparation of weekly and monthly physical and financial progress reports in line with the approved construction schedule.
 - Reviewed and approved the Statement of Completion and Final Payment Certificates, ensuring contractual compliance and accuracy in project close-out documentation.
-

Period : *March 2024 – Present*

Company : ABYATONA Development Contracting Company, Saudi Arabia (KSA)

Position : **Senior QS Engineer** (Contractor Site)

Project : NEOM OXAGON Village – Central Utility Culvert Project (SAR 203 million)

- Construction of a 2 km-long cast in-situ concrete utility box culvert as part of the NEOM initiative

Period : *March 2023 – March 2024*
Company : China Harbour Engineering Co. Ltd., Saudi Arabia (KSA)
Position : **Senior QS Engineer** (Contractor Site)
Project : Riyadh SEDRA 2 – Roshn Real Estate Project (SAR 1 billion)

- Infrastructure and road works including asphalt base and wearing courses, ABC base, subbase and embankment, traffic signboards, road markings, culverts, drainage, and retaining structures.

Period : *August 2019 – December 2022*
Company : Al Ali Engineering Co. W.L.L. Trading & Contracting, Doha, Qatar
Position : **Assistant QS Manager** (Contractor Site)
Project : Dahab Mountain Project (QAR 1.5 billion), Private Engineering Office (PEO), Qatar

- Involved in construction of large-scale water park, internal and external roads, infrastructure and landscaping.

Period : *April 2015 – August 2019*
Company : Al Ali Engineering Co. W.L.L. Trading & Contracting, Doha, Qatar
Position : **Senior Quantity Surveyor** (Contractor Site – Infrastructure Works)
Project : Salwa Beach Resort Project (QAR 2.5 billion), Private Engineering Office (PEO), Qatar

- Scope included internal and external roads, infrastructure, landscaping, Hilton Hotel, 84 luxury villas including royal villas, staff accommodations, sports center, pools, and water features.

Period : *July 2013 – December 2014*
Company : Kettaneh Construction Saudi Arabia Ltd., Saudi Arabia (KSA)
Position : **Senior QS Engineer** (Contractor Site)
Project : Saudi ARAMCO Projects – Rabigh Power Plant (SAR 950 million) and Petrochemical Refinery (SAR 200 million)

- Construction of four 700 MW steam turbine units, engineering buildings, multi-story pre-engineered structures, roads, infrastructure, and landscaping.

Period : *June 2011 – June 2013*
Company : V.V. Karunaratne & Company Ltd., Sri Lanka
Position : **Senior QS Engineer** (Contractor Site)
Project : ADB-Funded Northern Road Connectivity Project (NRCP) – Mankulam to Mullaitivu Road (A-034)

- Work included asphalt paving (binding and wearing courses), ABC base, subbase and embankment earthworks, bridges, culverts, interlock, kerb fixing, and retaining structures.

Period : *April 2007 – June 2011*
Company : Oriental Consultants Co. Ltd. in association with RDC Ltd., Sri Lanka
Position : **Project QS Engineer** (Consultant Site)
Project : ADB-Funded Conflict Affected Area Rehabilitation Project (CAARP) – A-014 (Madaachchiya–Mannar–Thalaimannar Road) and B424 (Trincomalee–Pulmodai Road)

- Responsible for quality and compliance in the construction of asphalt roads, ABC base, subbase and embankment earthworks, bridges, causeways, culverts, interlock, kerb fixing, and retaining structures.

Period : *March 2005 – March 2007*
Company : Neat Solution (Pvt) Ltd., Sri Lanka
Position : **QS Engineer** (Consultant Site)
Project : USAID-Funded TSUNAMI Infrastructure Projects (OTI)

- Supervised construction of roads, drainage systems, residential housing, bus stands, market complexes, ponds, vocational training centres, and public libraries.

.

References

Available upon Request.

I do hereby declare and affirm that the above particulars furnished by me are true and accurate to the best of my knowledge.



Kasudeen Mohamed Riyas (BSc. Eng (Hon), QS(IESL)).